Attorney Docket No.: 24-AT-6005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

licant: Challberg et al.

Art Unit: 3641

Serial No.: 09/597,113

Examiner: J. Keith

Filed: June 20, 2000

For: CORE CONFIGURATION FOR A

NUCLEAR REACTOR

JAN 2 9 2004 GROUP 3004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith is: Amendment (14 pgs.), in response to Office Action dated August 22, 2003 Amendment Transmittal Form (3 pgs.), in duplicate

STATUS

Applicant 2.

claims small entity status. is other than a small entity.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER FOR PATENTS

Express Mail No. EV331420902US

Date: January 21, 2004

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

Michael Tersillo, Reg. No. 42,180

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EXTENSION OF TERM

3.	The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.								
		(complete (a) or (b), as applicable)							
	(a) Applicant petitions for an extension of time under 37 C.F.R. 1.136 (Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)								
Extension for response within:				Other than small entity Fee	Small entity Fee (if applicable)				
			first month	\$ 110.00	\$ 55.00				
			second month	\$ 420.00	\$ 210.00				
			third month	\$ 950.00	\$ 475.00				
			fourth month	\$1,480.00	\$ 740.00				
fifth month			fifth month	\$2,010.00	\$1,005.00				
				Fee Due	\$ 420.00				
If an additional extension of time is required, please consider this a petition therefor. (Check and complete the next item, if applicable)									
An extension of months has already been secured. The fee paid therefor \$ is deducted from the total fee due for the total months of extension now requested.									
Extension fee due with this request \$									
OR									
	(b) Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.								

FEE FOR CLAIMS

4.	The fee for clair	ms (37 C.F.R.	1.16(b)-	-(d)) has be	een calculated as s	hown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL. RATE FEE	OR	ADDITIONAL RATE FEE		
TOTAL		MINUS		=	x \$9 = \$		x \$18 = \$		
INDEP.		MINUS		=	x \$43 = \$		x \$86 = \$		
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+\$145 = \$		+ \$290 = \$		
					TOTAL ADDITIONAL	OR	TOTAL ADDITIONAL		
					FEE \$	<u> </u>	FEE \$		

				FEE \$		FEE	\$			
	(a)	\boxtimes	No additional fee for Claims is	required						
	OR									
	(b)		Total additional fee for claims r	equired \$						
	FEE PAYMENT									
5.		Attached is a check in the sum of \$								
		Charge Deposit Account No. 01-2384 the sum of \$420.00. A duplicate of this transmittal is attached.								
FEE DEFICIENCY										
6.		If any additional extension and/or fee is required, charge Deposit Account No 01-2384.								
	AND/OR									
		If any 2384.	additional fee for claims is require	red, charge Deposi	t Acco	ount N	o. 01-			
7.		Other	:			11				
				Milele	s.	llo ———————————————————————————————————				

Michael Tersillo
Reg No 42 180

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314/621-5070